SIEMENS

Guarto

Multifunctional

Security System

Maintenance Info MI291a
MP3 - Service Release SR2

Building Technologies

Fire Safety & Security Products

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1 Maintenance Info MI291a: Guarto MP3 SR2

The first edition of MP3 for Guarto was released in January 2003. See related Updata sheet UPe128. This release MP3 SR2 becomes available in January 2009.

MP3 is the common version for networked applications or standalone respectively. Mind the special version YCD01503 for the integration into the management station MM2000 with a relaxed check for the time synchronization via network.

This Service Release contains a new Real-Time-Clock driver with an auto-detect function for the current RTC chip and the new respectively. The new RTC chip replaces the current one which is not available anymore. Therefore, a new HW is provided with a socket for holding the new RTC chip device.

1.1 Actual Compatibility

Guarto MP3 SR2 Actual compatibility	**Version**	**Memories**	**Remark/Checksum**
Software Tool			
Maintenance System SWE6	**V5.0a**		Release MP3 SR1
Standard Text Editor SWU6	**V4.4**		Release MP3
Master Card E3X130			
Control Unit Program	**CCD005.03**	Empty EPROM: Type 27C4001 = part. No. 476 362 0001	$0AE2 /odd, $0D1E /even Bridges EPROM: X11, Y12
RAMs		RAM: 512kx8 = part no. 484 794	Bridges RAM: X10
LON Adapter K3I070			
	BKD002.02	Empty EPROM: Type 27C256 = part. No. 390 477	$BC00
Terminal CT6M			
	V1.2		Index bb does not support Cyrillic
	V2.0		Index bc with new LCD-Controller for Cyrillic
Terminal CT6C			
Firmware	**CTD001.04**	Empty EPROM: Type 27C512 = part. No. 417 745	$B4D6
Door Module DCU601			
Firmware	**CFD003.03**	Empty EPROM: Type 27C512 = part. No. 417 745	$7BD6
PAL	**PFD002.00**		$457E
Dialer (IK601) K3D030			
Firmware	**CK6_V16**	Empty EPROM: Type 27C512 = part. No. 417 745	$DEC8

Tab. 1 Compatibility

1.2 Fixed Application Problems

The current RTC chip is not available anymore. So, a new pin compatible device with a new chip was produced in cooperation for Guarto and AlgoRex. This requires the use of a new RTC driver, which supports the current chip as well as the new device.
Therefore, a new HW version is provided too, where the current RTC chip is removed from the board and a socket is mounted instead, so that the piggy-back device with the new RTC chip can be inserted.

1.3 Fixed Tool Problems

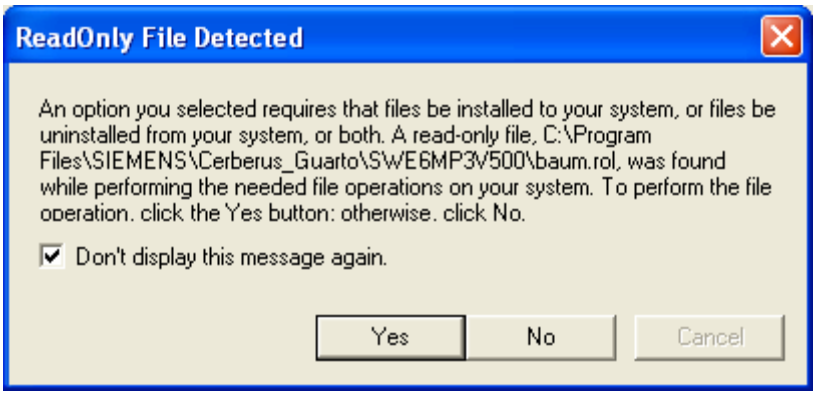
For the mentioned SR1 of MP3 an improved SWE6 tool V5.0a was provided.

The following problems were fixed:

- The delay of remote transmission for 'Security-jeopardizing fault' and 'Major fault' was not visible and configurable anymore
  (new range for each remote transmission type 10..1800s)
- Generation of CNAP profile adjusted that a data import of the management system doesn't stop anymore because of a section without zone
- Listing of configuration data (for sections) contained also the section number and not only the numbers of the linked zones

Installation (Update V5.0):

– Uninstall SWE6 MP3 V5.0
– Install SWE6 MP3 V5.0
  ➔ When this message appears: click No



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